## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	TRC1370000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	KIRKLAND AVENUE/LAKE STREET INTERSECTION IMPROVEMENTS	'	
TITLE			
PROJECT	Kirkland Avenue at Lake Street	PROJECT START	PROJECT STATUS
LOCATION		2019	New Project

## **DESCRIPTION/JUSTIFICATION**

Install traffic signal and intersection improvements to minimize traffic conflict, improve safety and traffic operation. Project total based on a 2018 estimate from the Downtown Pedestrian Access Study which proposes a pedestrian scramble phase at the signal. The Study also recommends the elimination of the east-bound right-turn lane and a reconstruction of the intersection corners to improve pedestrian safety. The traffic signal will be improved with all new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

METHOD OF FINANCING (%)				
Current Rever	nue	10%		
Reserve	State Capital Budget (\$1M)	60%		
Grants	(\$500,000) "Local Road Safet	30%		
Other Sources	i e	0%		
Debt		0%		
Unfunded		0%		

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	113,300	226,700	0	0	0	0	340,000	0	340,000
In-House Professional Svcs.	0	49,300	98,700	0	0	0	0	148,000	0	148,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	383,500	806,000	0	0	0	0	1,189,500	0	1,189,500
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	546,100	1,131,400	0	0	0	0	1,677,500	0	1,677,500
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	Pedestrian and vehicle traffic disruption during construction of individual projects.
Community economic impacts	This project will allow the City to meet the Transportation Master Plan Policy goals and reduce intersection congestion.
Health and safety, environmental, aesthetic, or social effects	Pedestrian safety encourages walking and congestion resulting from inadequate transportation systems lead to poor air quality, driver frustration, and possible traffic accidents.
Responds to an urgent need or opportunity	The project ranks in the City's overall transportation needs.
Feasibility, including public support and project readiness	Community support for traffic mitigation and improved mobility.
Conforms to legal or contractual obligations	Project will be designed and constructed to meet professional and legal requirements.
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	Possible added barriers to efficiencies within the City Transportation Network.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Moss Bay, Norkirk</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments   (Specify)
LEVEL OF SERVICE IMPACT	<ul> <li>□ Project provides no new capacity (repair, replacement or renovation).</li> <li>□ Project provides new capacity. Amount of new capacity provided:</li> <li>☑ Project assists in meeting/maintaining adopted level of service.</li> <li>□ Project required to meet concurrency standards.</li> </ul>